

# **EPA Puget Sound Financial and Ecosystem Accounting Tracking System (FEATS)**

Photo by Rebecca Pirtle, Editor, Kingston Community News (Doe-Kag-Wats Estuary of the Suquamish Tribe)

#### **PROJECT INFORMATION**

the Technical Monitor.

1. Federal Grant	PA-00J322-01	*2a. Reporting Period	4/1/2012	*	2b. Reporting Period	9/30/2012	
Number	PA-003322-01	Start Date:	4/1/2012	E	End Date:	9/30/2012	
3. Recipient Organization	n (Name and complete ac	ldress including zip	4. Project Manager	er Conta	act Information		
code)							
Name: Northwest I	ndian Fisheries Commissi		Name: Terry W	Vright			
Address 1: 6730 Martir	Way East		Phone: (360) 52	528-4330	6 Ext:		
Address 2:	•		Fax: ( ) -				
City: Olympia	State: WA Zip Code: 9	8516-5540	Email: wright@nwifc.org				
	·						
5a. Program (RFP)	5b. Project	Title	*6. Collaborating O	Organiz	ations/Partners		
Tribal Lead Org	Northwest In	ndian Fisheries	None				
	Commission	Lead Organization Award					
		Subawardee 2	21 Tribes	s/Tribal Consortiums			

Submission Instructions: EPA fills in the white boxes. Grantee fills in the yellow boxes	Project Officer: Lisa Chang U.S. Environmental Protection Agency Email: chang.lisa@epa.gov	*7a. Name/Title of Person Submitting Report	Tiffany Waters PS Recovery Proj. Coordinator
(boxes with asterisks). Refer to guidance document for how to fill out the boxes.	Technical Monitor: Daniel Steinborn	*7b. Date Report Submitted	10/31/2012
After completing the form, save and e-mail it to the Project Officer and co	U.S. Environmental Protection Agency Email: steinborn.daniel@epa.gov		

### **FUNDING/COST ANALYSIS**

8a. Total EPA Assistance Amount Awarded:	\$12,079,999.4 6	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2010 FY 2011 FY 2012	*9. Total EPA Amount Expended To- Date:		*10. Funds Drawn Down from EPA To- Date:	
11. Match Amount Required	\$0.00	*12. Total Match Amount Expended and Documented To- Date:	\$0.00	*13. Have you experienced any cost overruns or high unit costs?	No		
*14. What issues or questions do you need the EPA Project Officer or Technical Monitor to respond to?		None					

#### **BUDGET UPDATE**

	15a. APPROVED BUDGET			*15b. SPENT TO-DATE			
	EPA	MATCH	TOTAL	EPA	MATCH	TOTAL	
Personnel	\$160,035.67	\$0.00	\$160,035.67		\$0.00	\$ 0.00	
Fringe Benefits	\$50,535.60	\$0.00	\$50,535.60		\$0.00	\$ 0.00	
Travel	\$6,316.00	\$0.00	\$6,316.00		\$0.00	\$ 0.00	
Equipment	\$0.00	\$0.00	\$ 0.00		\$0.00	\$ 0.00	
Supplies	\$4,968.14	\$0.00	\$4,968.14		\$0.00	\$ 0.00	
Contracts	\$37,500.00	\$0.00	\$37,500.00		\$0.00	\$ 0.00	
Other	\$11,706,362.06	\$0.00	\$11,706,362.06		\$0.00	\$ 0.00	
TOTAL DIRECT CHARGES	\$11,964,517.47	\$0.00	\$11,964,517.47		\$0.00	\$ 0.00	
Indirect Charges	\$115,481.99	\$0.00	\$115,481.99		\$0.00	\$ 0.00	
TOTAL	\$12,079,999.46	\$0.00	\$12,079,999.46		\$0.00	\$ 0.00	
*Explain Any Discrepancies:							

#### **ECOSYSTEM GOALS ADDRESSED**

16a. Primary Goal	Healthy Habitat				
16b. Additional Goals	Healthy Species	Water Quality	Water Quantity	 	

#### **DIRECT THREATS ADDRESSED**

17a. Primary Threat						
17b. Secondary Threat(s)	Climate Change Dams/Levees/Tidegates Derelict Gear/Vessels Development Invasive Species - Terrestrial Invasive Species - Marine					
	Large Scale Timber Harvest Shoreline Armoring Surface Water Loading/Runoff from the Built Env					

#### LINKAGES TO PUGET SOUND ACTION AGENDA

18a. Strategic I	Priorities Employed	Priority A	Priority B	Priority C	Priority D	D Priority E	
<b>F</b>		_					
18b. Near-Term	Actions Supported						
18c. Other Acti	ons Supported						

#### LINKAGES TO EPA PUGET SOUND MEASURES

19. Measure(s) Habitat Restored/Protected		
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#### LINKAGES TO PUGET SOUND DASHBOARD INDICATORS

20a. Prima	ary Indicator				
20b. Addi	itional Indicators	Marine Water Quality Index	Stream Flows Below Critical Levels	Wild Chinook Salmon	Pacific Herring
		Shoreline Armoring			

#### **PROJECT LOCATION**

21a. Latitude		21b. Longitude	
21c. Hydrologic Unit Code	171100 - Sound-wide		
21d. Action Area	Sound-wide		

**MEASURES OF SUCCESS (Key Grant Outputs)** 

*22a. Description (e.g., "shellfish beds reopened")	*22b. Unit (e.g., "acres")	*22c. Project Target ("number")	*22d. Project Measure To- Date ("number")
Developed and distributed a final RFP to 21 Tribes and Tribal Consortiums for each fiscal year (FY10, FY11, and FY12)	RFP Document	3	3
Developed and engaged in a Coordination Plan, disseminating and sharing a subrecipient project information document each fiscal year (FY10, FY11, and FY12) with tribes and LO group	Subrecipient Proposal Information	3	2
Approved 21 subrecipient proposals, communicated award notification and executed contracts to all subrecipients for each fiscal year (FY10, FY11, and FY12)	Subrecipient Contracts in Place	63	43

#### **PROJECT MILESTONES**

**Instructions:** In the tables below, please explain your progress toward meeting agreed outputs for the period, **reasons for slippages**, and any additional information including **reflections**, **lessons learned**, **and/or thoughtful analysis**. When appropriate, include analysis and information of **cost overruns or high unit costs**, and changes to work plan or budget not requiring prior approval from EPA. We encourage photo documentation - please attach to the report as a separate document.

23a. Work Plan Component/Task: 1. Program development and launch

**23b. Action Agenda Action(s) Addressed:** D.3., NTA 3: Fund tribes to participate in the refinement and implementation of the Action Agenda, including salmon recovery plans.

\*23c. Estimated Costs: Actual Costs to Date: (If required by PO)

23d. Sub- Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks
					NWIFC developed a
					communication/outreach plan for
					FY10 and FY11 that consisted of:
					(1) a transmittal note for the RFP;
					(2) a mailing distribution list that
		1.14.11, 7.12.11,		Communication/outreach	ensured that all eligible entities
1.1	Communication/outreach plan	6.22.12	COMPLETED	plan	were notified equitably, timely,

					and thoroughly; and (3) a target
					date for releasing the RFP.
					Due to our previous interactions
					and current relationships with our
					member tribes, we had in place a
					Puget Sound Tribes distribution
					list that contained pertinent tribal
					contacts. We vetted this
					distribution list to ensure that the
					proper contacts were included
					and additionally amended the list
					to include contacts from the two
					non-member tribes and two tribal
					consortiums. We have continued
					to add to this distribution list as
					needed and requested.
					NWIFC developed the final FY10
					RFP through close consultation
					with the EPA, utilizing and editing
					the FY08 RFP to finalize the
					FY10's fundamental components
					and timeline. Additions to the
					FY10 RFP included: (1) language
					that fully described the intent of
					these funds; (2) requirements for
					all projects that collect
					environmental data to have a
					QAPP in place prior to data
					collection; and (3) logic model
					terminology. While we didn't
					include the traditional logic model
					table format, we utilized the logic
					model terminology to request
					specific outputs and outcomes
					per task.
					The FY10 RFP was then used as
					a template to develop subsequent
					fiscal year RFPs. Additions to the
					FY11 RFP included: (1) adding
					PSP Ecosystem Recovery
					Targets as eligible activities under
		1.25.11, 7.15.11,			this award; (2) a request to
1.2	RFP development and distribution	6.22.12	COMPLETED	Final RFP distributed	describe how the potential
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					impacts of climate change will be addressed in the planning and implementation of the subrecipient project; and (3) additional guidance regarding the information needed in the budget narrative, including a task delineated budget appendix. In consultation with the EPA Project Officer, we finalized the proposal review process and timeline.  Additions to the FY12 RFP of note included: (1) clarifying language that delineated differences between subcontracts and professional services within the budget narrative section; and (2) adding a category within the narrative section that required an explanation of how technical review was going to occur for major techincal products of the subrecipient workplan. This provision on technical review was included to reflect and satisfy a new term and condition of NWIFC's contract that NWIFC and the EPA project officer collaboratively discussed and agreed upon.  As planned, we distributed the final RFP for FY10 on 1.25.11, for FY11 on 7.15.11, and for FY12 on 6.22.12.  NWIFC developed a coordination
					plan that can be executed throughout the project period and includes: (1) ensuring that the PSP is aware of the aims and activities of the subrecipient projects by enlisting them as a
1.3	Coordination plan	1.31.11	COMPLETED	Coordination plan	key reviewer of these subawards;

23a. Work Plan Component/Task: 2. Award cycle

23b. Action Agenda Action(s) Addressed: D.3., NTA 3: Fund tribes to participate in the refinement and implementation of the Action Agenda, including salmon recovery plans.

## \*23c. Estimated Costs: Actual Costs to Date: (If required by PO)

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23d. Sub- Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks			
					All project files have been set up,			
				Project files set up;	with all digital files held by the			
				comments from all	Projects Coordinator and all final			
				reviewers documented;	hard copies held by the Contracts			
		7.6.11, 3.21.11,		input shared with	Specialist.			
2.1	Reviewing subaward proposals	ongoing	CURRENT	applicants				

					For FY10 and FY11, NIWFC has received, documented, and shared input from the NWIFC, EPA, and PSP review teams with all 21 subrecipients.  For FY12, NWIFC has received and documented proposals from all 21 subreceipients. Of the noncontracted subrecipient proposals, there are currently 20 subrecipient proposals that are in various stages of review. There are currently: 7 proposals that NWIFC is still pre-reviewing; 5 proposals that are being reviewed externally by the EPA and PSP; 2 proposals that have been fully reviewed and the Projects Coordinator is compiling packaged reviews to send to the appropriate subrecipients; and 6 proposals
					that are being revised by subrecipients to incorporate and address reviewer comments.
					For FY10 and FY11, NWIFC has successfully communicated with all 21 subreceipients to address key input and all final workplans have been received, approved, and awarded. For FY10, 65% of funds were awarded by 5/19/2011 and 100% of funds were awarded by 8/2/2011. For FY11, 65% of funds were awarded by 2/9/12 and 100% of funds were awarded by 7/12/12.
2.2	Receive final proposals and make subawards	8.2.11, 7.12.12, ongoing	CURRENT	Final workplans addressing key input received; 65% of funds awarded by 10/10/11; 100% by 11/14/11; all recipients informed of award requirements	For FY12, NWIFC has successfully communicated with 1 of 21 subrecipients to address key input and has received a final workplan for review and approval. NWIFC has provided a packaged review to 6 subrecipients and is

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			working with them to address reviewer comments. The remaining proposals are in
			various stages of review, as described in task 2.1.
			We are still currently operating within the timeframe (August 2012 - January 2013) we indicated within our workplan for reviewing and contracting proposals. While there may be some outlying proposals whose final review and contracting may occur after January 2013, we expect that the majority of proposals will be contracted by that date.
			All contractred recipients have been informed of award requirements, as included in their NWIFC contract (including EPA Administrative and Programmatic Conditions; Anti-lobbying Certification; MBE/WBE Certification; Federal Financial Report; EPA FEATS; OMB Circulars A-87, A-133 & A-102; 15 CFR Part 24 & Part 28; 2 CFR Part 1326, Subpart C; and 40 CFR Part 34).
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**23a. Work Plan Component/Task:** 3. Program management

23b. Action Agenda Action(s) Addressed: D.3., NTA 3: Fund tribes to participate in the refinement and implementation of the Action Agenda, including salmon recovery plans.

## \*23c. Estimated Costs: Actual Costs to Date: (If required by PO)

	(If required by PO)						
23d. Sub- Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks		
2.4		On maring a	CUDDENT	All subrecipients understand applicable	All subrecipients have been contacted via phone, email, or in person and the appropriate support has continued to be given in regards to the award process and applicable award requirements. The Projects Coordinator retains and files all email correspondence and maintaines a phone log tracking all substantive phone		
3.1	Support/meet with awardees	Ongoing	CURRENT	award requirements	conversations.  For the first and second reporting		
					periods of 4.1.11 - 9.30.11 and 10.1.11 - 3.31.12, all FY10 and applicable FY11 subreceipients		
					submitted FEATS progress reports to the Projects		
					Coordinator who reviewed		
					progress to ensure that all subrecipients were in compliance		
					with applicable award		
					requirements, including but not limited to: proper budget invoicing,		
					project timeline adherence, task		
					and output progress (including project requirements such as QAPP and permit approval),		
				Subawardee reporting requirements met; site	draw-down rate versus expenditures. For FY11 projects that that were not yet contracted		
				visits conducted to 33% of funded projects (year	or had not yet begun (neither tasks nor funding		
				1); site visit and	begun/expended), NWIFC		
				progress reports prepared and made	confirmed with the EPA Project Officer that FEATS were not		
				available; all recipients	needed. The Projects Coordinator		
		8.19.11, 5.17.12,		in compliance with applicable award	communicated with the subreceipients regarding this and		
3.2	Conduct project monitoring	7.19.12, 9.6.12	CURRENT	requirements	tracked which projects had not yet		

	begun.
	When necessary, the Projects
	Coordinator communicated with subrecipients to clarify information
	provided in the FEATS report and
	ascertain additional project progress. All subrecipient FEATS
	were sent to the Contracts
	Specialist for final review and approval.
	In anticipation of the third
	subrecipient reporting due on
	10.31.12, the Projects Coordinator edited applicable FY10 FEATS to
	reflect budget modifications and
	contract amendments and pre- populated the remaining FY11
	FEATS subrecipient reports with
	their FY11 project specific information and emailed each
	subrecipient project coordinator
	their FEATS report at the end of
	September, providing approximately 30 days to
	complete their report. Upon
	receiving FEATS reports on 10.31.12, NWIFC will engage in
	review and approval of all FY10
	and FY11 subrecipient reports.
	Four FY10 sites visits have
	occurred (Makah Nation, Samish Indian Nation, Nisqually Indian
	Tribe, and Suquamish Tribe) and
	an additional two site visits are scheduled (Upper Skagit Indian
	Tribe and Swinomish Indian Tribe)
	for the first week of November. One additional site visit (in
	addition to those planned in
	November) for FY10 will occur
	this fall / early winter to monitor subrecipient progress and award

					requirement compliance. FY11 site visits are expected to begin in early winter '12 and continue into summer '13.  Site visits are conducted using a risk evaluation matrix to assess project progress and compliance with award requirements (including, but not limited to -adherence to workplan timeline; progress and completion of tasks and outputs; QAPP development, review, and/or approval status; desire/need for an EPA TSR; obstacles or problems encountered by subrecipient; progress report requirement adherence; review of funds spent and/or high award balances, if applicable; and subrecipient questions regarding award conditions, including proposal, review, and reporting requirements)  All site visit reports are held at NWIFC and are available upon request.
3.3	Execute coordination plan	4.1.11, 1.10.12, ongoing	CURRENT	Exchange of project lists between LOs; Update of the PSP/NWIFC website to include subaward project descriptions and progress reports, as they become available; Other coordination activities to be developed in consultation with EPA PO	NWIFC continued to: (1) engage the PSP as a key reviewer of these subawards; (2) meet with the EPA Project Officer to discuss relevant capacity awards of the subrecipients to ensure funding duplication did not occur; (3) participate in ECB, Leadership Council, PSP Salmon Recovery Council, and PSP/Federal/Tribal Caucus meetings; (4) participate in scheduled LO meetings and disseminate a list of subrecipient projects for FY10 and FY11; and (5) update the PSP/NWIFC website to include meeting notes

					for ECB, Leadership Council, PSP Salmon Recovery Council, and PSP/Federal/Tribal Caucus meetings.  For FY10, the subrecipient project list was presented to other LOs and interested parties at the PSP Ecosystem Coordination Board meeting on 4.1.11. For FY11, the list was sent to the LO Coordinator's listserve on 1.10.12. The FY10 and FY11 subrecipient project lists have also since been posted online to the PSP/NWIFC website so that they are available in an easily accessible format for the public and interested parties. For FY12, it is estimated that the project list will be compiled and sent to the LO Coordinator's listserve, NWIFC's Puget Sound Tribes distribution list, and posted online to the PSP/NWIFC website in mid November.  All FEATS and applicable attachments, once approved, continue to be posted online (in conjunction with their project description) to the Tribal Project Updates section of the PSP/NWIFC website.
3.4	Reporting and adaptive management	11.30.11, 4.20.12, 10.31.12	CURRENT	LO reporting requirements fulfilled; quarterly check-in meetings/calls with EPA PO	Administration of the program, including periodic progress review, has been coordinated by the Projects Coordinator, under the tutelage of the Salmon Recovery Projects Coordinator. NWIFC continues to be in close contact with NWIFC's EPA Project Officer, engaging in regular check-ins to clarify EPA proposal reviews and discuss challenges faced within the review process.

		through this FEATS report).
		during the entirety of this award process.  The LO reporting requirements were successfully met for the reporting periods of 4.1.11 - 9.30.11 and 10.1.1 - 3.31.12. The LO reporting requirements are in the process of being fulfilled for the 4.1.12 - 9.30.12 reporting period (as being submitted
		The EPA Projects Officer continues to be extremely helpful, proactive, and communicative

23a. Work Plan Component/Task:						
23b. Action Agenda Action(s) Addressed:						
*23c. Estimat	ed Costs:					
<b>Actual Costs</b>						
(If required by	y PO)					
23d. Sub- Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks	

#### 23a. Work Plan Component/Task:

23b. Action Agenda Action(s) Addressed:							
*23c. Estimated Costs:							
Actual Costs to Date: (If required by PO)							
23d. Sub- Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks		
				-			

**CHALLENGES AND SOLUTIONS (specific to reporting period)** 

*24a. Task No., Sub-Task No.	*24b. Challenge	*24c. Solution

#### HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

\*25

(1) HIGHLIGHT: While all 21 subrecipient proposals contain projects that will and are substantially contributing to the restoration and protection of Puget Sound, we have chosen to highlight the progress of the following subreceipient projects. Additional tribal project accomplishments are in the process of being reported to NWIFC for this reporting period. Once NWIFC has reviewed and approved subrecipient FEATS reports, due to NWIFC on 10/31/12, they will be posted online to the PSP/NWIFC website (http://blogs.nwifc.org/psp/).

Lower Elwha Klallam Tribe (FY11) - Elwha Floodplain Revegetation and Fisheries Monitoring Support: As project planning was fully completed during the last reporting period, LEKT was able to focus on project implementation within this reporting period. Spawning ground surveys for adult steelhead and chinook salmon upstream of the former Elwha Dam and downstream of Glines Canyon Dam were completed. Juvenile trapping was completed on Little River during the spring of 2012. Trapping on Indian Creek was delayed as flows did not allow the installation of a fence weir as planned. However, as a result, LEKT has decided to construct a rotary screw trap for Indian Creek, which is currently being assembled for the spring 2013 season. Juvenile fish were collected from 16 different sites

and measured, wieghed and tagged with PIT tags. A PIT antenna site was established at Indian Creek and an additional antenna will be placed in Little River. Finally, 440 pieces of large wood were successfully relocated from the former Mills reservoir pool to an adjacent terrace using a heavy lift helicopter. The area treated is approximately 1000 m long and 100 m wide and the relocated wood will be used as planting sites in the revegetation project this winter.

Puyallup Tribe of Indians (FY11) - Wade Residence Property Acquisition: The Puyallup Tribe successfully completed the purchase of 5.7 acres of privately owned land, preserving and protecting from development the land's substantial ecological benefits that include a spring fed tributary, riparian corridor, and wetland habitat and flood prone channel migration zone. The title transfer has been completed and restoration of the property has begun, including two sprayings for Japanese Knotweed, the decomissioning and removal of of two septic tanks, and the removal of derelict structures located on the property. The first fall planting of native vegetation to increase the diversity of the plant community and provide shade and riparian structure is scheduled for later this fall.

Tulalip Tribes (FY10) - Pilchuck Watershed Protection Strategy: The project team, made up of representatives from Snohomish County, King County, Washington Department of Ecology, and Tulalip Tribes, collaboratively engaged in a pilot project that utilized Watershed Characterization, the Open Standards for the Practice of Conservation, and Ecosystem Service Valuation to assess and develop protection strategies throughout the Pilchuck watershed. A key component of this project was a broadening of the definition of 'protection,' such that it included a duty to prevent further resource degradation, as well as to restore and recover existing habitat resources. A final Pilchuck Watershed Protection Project Pilot Study Report was developed, finalized, and will be posted on the NWIFC/PSP website.

(2) REFLECTION: We continue to enjoy and highly value our good working relationship with the EPA and our project officer. Continued and consistent funding for these high priority tribal projects is of the utmost importance to Puget Sound restoration and protection and we look forward to continuing to work with the EPA in current and future fiscal years in supporting our tribes and Puget Sound health.